

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:	Peter ANDERSEN et al.	Conf.:	5514
Appl. No.:	10/723,908	Group:	1645
Filed:	November 26, 2003	Examiner:	R. P. Swartz
For:	TUBERCULOSIS VACCINE AND DIAGNOSTICS BASED ON THE MYCOBACTERIUM TUBERCULOSIS ESAT-6 GENE FAMILY		

SUBSTITUTE SEQUENCE LISTING

September 21, 2010

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

Sir:

On September 20, Applicants' Representative held a telephonic interview with the Examiner of the present invention, in which the Examiner requested submission of a corrected Sequence Listing to remove extraneous lines at the bottom of the Sequence Listing filed on October 31, 2007.

In response to the Examiner's request, enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825, is an electronic copy of a substitute Sequence Listing respectfully submitted in connection with the above-identified application to replace the Sequence Listing on record and to be inserted into the Specification. This substitute Sequence Listing in no way introduces new matter into the Specification. The electronic copy of the Sequence Listing, file "2010_09_21seqlist23388.txt", is identical to the paper copy, also submitted herewith, except that it lacks formatting.

No new matter has been entered.

Application No.: 10/723,908
Substitute Sequence Listing dated Sept. 21, 2010

Docket No.: 0459-0752P

As this submission is of formal nature and does not affect the scope of the invention, Applicants respectfully request that the Sequence Listing be entered.

If it is determined that a telephone conference would expedite the prosecution of this application, the Examiner is invited to telephone the undersigned at the number given below.

If necessary, the commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

B. 

Leonard R. Svensson
Registration No. 30,330
12770 High Bluff Drive
Suite # 260
San Diego, CA 92130
Tel (858) 792-8855
Fax (858) 792-3785

LRS/MHE/whg

Attachments: **Electronic Copy of Sequence Listing**
Paper Copy of Sequence Listing